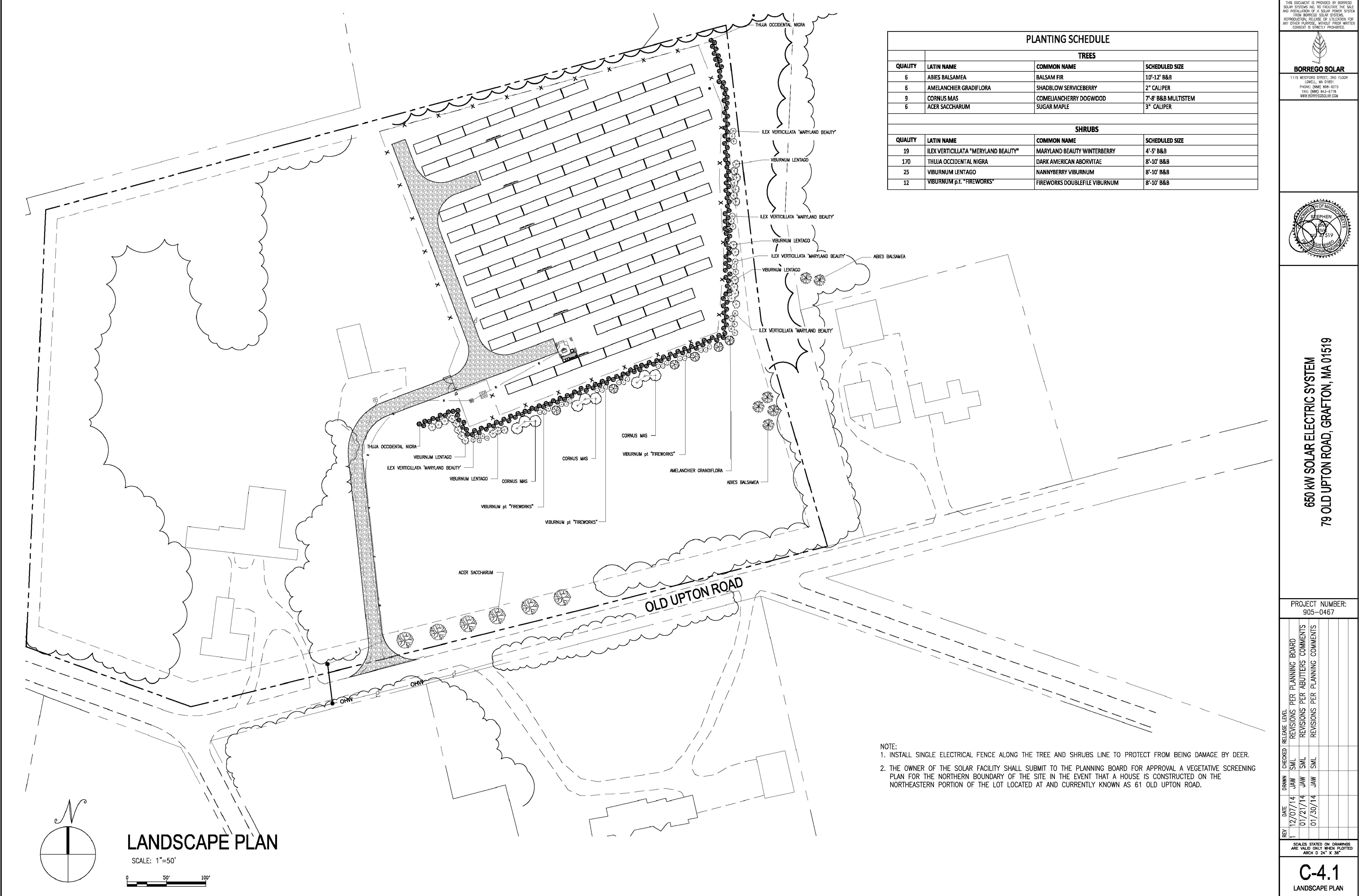


GENERAL CIVIL NOTES				ABBREVIATIONS			
I--GENERAL NOTES		WITH TEMPORARY EROSION CONTROL SEEDING.		AT TRANSITION AREAS WILL NOT BE ALLOWED.		BC BWV CB CLF DIP DMH ECB FES FH FOC GG HW ILSF ISW LA LOW NTS OCS PCC RCP SLC SMH TC TEL VGC WG	
1. AS CONTAINED HEREIN, "CONTRACTOR" IS ASSUMED TO BE BORREGO SOLAR SYSTEMS, INC. , "SUBCONTRACTOR" IS BORREGO'S INSTALLATION SUBCONTRACTORS (INCLUDING SITE WORK SUBCONTRACTOR) AND CIVIL ENGINEER OF RECORD (CEOR) IS BORREGO'S IN-HOUSE CIVIL ENGINEER.		8. STABILIZE SLOPES GREATER THAN 3:1 (HORIZONTAL:VERTICAL) WITH SEED, SECURED GEOTEXTILE FABRIC, SPRAYED COMPOST BLANKET, OR RIP-RAP AS REQUIRED TO PREVENT EROSION DURING CONSTRUCTION.		8. SUBCONTRACTOR(S) SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.		BOTTOM OF CURB BORDERING VEGETATED WETLANDS CATCH BASIN CHAIN LINK FENCE DUCTILE IRON PIPE DRAIN MANHOLE EROSION CONTROL BARRIER FLARED END SECTION FIRE HYDRANT FACE OF CURB GAS GATE HEADWALL ISOLATED LANDS SUBJECT TO FLOODING ISOLATED WETLANDS (FEDERAL JURISDICTION) LANDSCAPED AREA LIMIT OF WORK NOT TO SCALE OUTLET CONTROL STRUCTURE PRECAST CONCRETE CURB REINFORCED CONCRETE PIPE STREET LIGHT CIRCUIT SEWER MANHOLE TOP OF CURB TELEPHONE CABLE VERTICAL GRANITE CURB WATER GATE	
2. EXISTING CONDITIONS INFORMATION WAS PROVIDED DOUCET SURVEYING, INC., NEWMARKET, NH. UURVEY IS BASED ON GEOGRAPHIC INFORMATIO SYSTEMS DATA LAYERS SUPPLIED BY THE COMMONWEALTH OF MASSACHUSETTS AS WELL AS INFORMATION GATHERED FROM GOOGLE EARTH.		9. SEDIMENT BARRIERS SHALL BE CONSTRUCTED AROUND ALL SOIL STOCKPILE AREAS.		9. MAXIMUM SLOPES SHALL NOT EXCEED 10:1 ALONG GRAVEL ROADS AND WITHIN FENCED SOLAR ARRAY AREAS, AND 3:1 IN ALL OTHER DISTURBED AREAS, UNLESS OTHERWISE NOTED.			
3. THE SUBCONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER'S REPRESENTATIVE PRIOR TO STARTING WORK.		10. CLEAN OUT DRAINAGE FEATURES AND STRUCTURES AFTER COMPLETION OF CONSTRUCTION.		10. SUBCONTRACTOR(S) SHALL VERIFY EXISTING GRADES AND NOTIFY THE CONTRACTOR/CEOR OF ANY DISCREPANCIES.			
4. A COPY OF THE TOWN OF GRAFTON APPROVALS SHALL BE KEPT ON SITE AT ALL TIMES.		11. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.		VI--PLANTING NOTES			
5. THE SITE CONTRACTOR SHALL ALLOW THE TOWN OF GRAFTON ON SITE DURING CONSTRUCTION HOURS ONLY AS LONG AS ALL SAFETY MEASURES ARE IN PLACE.		12. THE BOTTOM OF TEMPORARY SEDIMENTATION BASINS SHALL BE PERIODICALLY CLEANED PER THE DIRECTION OF THE CONTRACTOR/CEOR. THE SUBCONTRACTOR(S) SHALL DISPOSE OF SEDIMENT PROPERLY.		1. SUBCONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL WRITTEN ACCEPTANCE OF PLANT MATERIAL.			
6. THE SITE SUBCONTRACTOR SHALL FIELD SURVEY THE AREA OF CLEARED TREES PRIOR TO ANY GRADING OR SOLAR EQUIPMENT INSTALLATIONS. THE CONTRACTOR SHALL REVIEW STORM WATER MANAGEMENT AND ELECTRICAL EQUIPMENT DESIGN ELEVATIONS TO CONFIRM DESIGN INTENT IS MET AND NOTE ABOUT TREE CLEARING AND DCR BEETLE PROGRAM.		13. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE SUBCONTRACTOR(S) SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AT THE CONTRACTOR/CEOR DIRECTION.		2. MAXIMUM SLOPE WITHIN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.			
7. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE SURVEY REFERENCED ABOVE. THE CONTRACTOR SHALL CONTACT DIGSAFE (1-888-DIG-SAFE) (1-888-344-7233) AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES AT LEAST 72 HOURS PRIOR TO COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.		14. AFTER THE REMOVAL OF TEMPORARY EROSION CONTROL MEASURES, THE SUBCONTRACTOR(S) SHALL GRADE AND SEED AREA OF TEMPORARY EROSION CONTROL MEASURE.		3. THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN ON THE DRAWINGS.			
8. SUBCONTRACTOR(s) SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.		15. DAMAGED OR DETERIORATED ITEMS WILL BE REPAIRED IMMEDIATELY AFTER IDENTIFICATION OR AS DIRECTED BY THE CONTRACTOR, SITE SUPERINTENDENT/CEOR.		4. MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.			
9. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE CONTRACTOR/CEOR FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.		16. THE CONTRACTOR'S SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR DAILY INSPECTIONS, MAINTENANCE, AND REPAIR ACTIVITIES. THE CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES EVERY TWO (2) WEEKS AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION OR EVERY SEVEN (7) CALENDAR DAYS. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED WITHIN 48 HOURS.		5. PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.			
10. PARKING AREA(S), CONSTRUCTION TRAILERS AND LAYDOWN AREAS SHALL BE AS DESIGNATED ON THESE PLANS UNLESS OTHER AREAS APPROVED BY BORREGO SOLAR SITE SUPERINTENDENT. PARKING AREAS SHALL BE CONSTRUCTED USING A MINIMUM OF 12-INCHES OF 6" MINUS STONE UNDERLAIN BY MIRAFI 500X ROAD STABILIZATION FABRIC AND SURROUNDED BY AN ORANGE SNOW FENCE. POST-CONSTRUCTION THE PARKING AREA(S) SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS, INCLUDING, BUT NOT LIMITED TO RE-GRADING, LOAMING AND SEEDING.		17. ALL PIPE OUTLETS SHALL BE STABILIZED WITH STONE.		6. PLANTS TO BE BALLED IN BURLAP OR CONTAINERIZED.			
11. DIMENSIONS SHOWN ARE FROM PROPERTY LINES, WETLANDS LIMITS AND FROM FACE OF CHAIN LINK FENCE AND FACE OF SOLAR MODULES. DIMENSIONS ARE IN FEET AND DECIMALS.		18. TEMPORARY SEEDING SHALL BE AT A RATE OF 45 LBS PER ACRE. ERODABLE AREAS OUTSIDE AND DOWN SLOPE FROM THE CONSTRUCTION LIMITS SHALL BE SIMILARLY SEEDED.		7. AREAS PLANTED WITH EVERGREEN TREES SHALL BE COVERED WITH A MINIMUM 3" OF MULCH. MULCH FOR PLANTED AREAS TO BE AGED PINE BARK: PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.			
12. UPON THE COMPLETION OF THE PROJECT, THE APPLICANT SHALL SUBMIT AN AS-BUILT (RECORD) PLAN PREPARED BY A PROFESSIONAL LAND SURVEYOR TO THE PLANNING BOARD AND REQUEST A FINAL INSPECTION AND CERTIFICATION OF COMPLETION TO MEET RELEVANT PERMIT CONDITIONS.		19. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED. DEWATERING PLAN SHALL BE SUBMITTED FOR APPROVAL BY THE CEOR.		8. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE.		REV 1.0	
13. UTILITY-OWNED EQUIPMENT ON ELECTRIC POLES TO BE INSTALLED WILL CONSIST OF LOAD-BREAK DISCONNECT, RECLOSER, AND METERING EQUIPMENT. UTILITY SHALL OVERSEE THE PERMITTING OF THIS EQUIPMENT. SEE ELECTRICAL PLANS FOR INSTALLATION AND LAYOUT DETAILS OF CUSTOMER-OWNED ELECTRIC POLES.		20. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY CONTRACTOR/CEOR.		9. PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE CONTRACTOR/CEOR, AT THE NURSERY, AND AT THE SITE.			
14. SOLAR PANEL RACKING SYSTEM SHALL NOT EXCEED MAXIMUM HEIGHT OF 6'-7".		21. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.		10. THE SITE SUBCONTRACTOR/LANDSCAPE SUBCONTRACTOR SHALL COLLECT A MINIMUM OF ONE SOIL SAMPLE PER ACRE FOR TOPSOIL ANALYSIS. SOIL SAMPLES LOCATIONS SHALL BE EVENLY DISTRIBUTED WITHIN THE LIMIT OF WORK, AND EACH SAMPLE SHALL BE TESTED SEPARATELY. THE SOIL ANALYSES SHALL BE PERFORMED BY A QUALIFIED SOIL-TESTING LABORATORY OR A RECOGNIZED COMMERCIAL OR GOVERNMENTAL AGENCY SUCH AS UNIVERSITY OF MASSACHUSETTS EXTENSION SERVICES. THE ANALYSIS REPORTS SHALL STATE PERCENTAGES OF ORGANIC MATTER; GRADATION OF SAND, SILT, AND CLAY CONTENT; CATION EXCHANGE CAPACITY; DELETERIOUS MATERIAL; PH; AND MINERAL AND PLANT-NUTRIENT CONTENT OF TOPSOIL. THE ANALYSIS REPORT SHALL ALSO INCLUDE RECOMMENDED QUANTITIES OF NITROGEN, PHOSPHORUS, AND POTASH NUTRIENTS AND SOIL AMENDMENTS TO BE ADDED TO PRODUCE SATISFACTORY TOPSOIL FOR LAWN GROWTH.			
II--SITE PREPARATION NOTES		22. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.		11. TOPSOIL FOR AREAS SEEDED WITH "ERNST SOLAR FARM SEED MIX #186" OR EQUAL SHALL HAVE THE FOLLOWING MINIMUM CHARACTERISTICS:			
1. AREAS DESIGNATED FOR CLEARING SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL. TOPSOIL SHALL BE STOCKPILED. ALL TREES, VEGETATION, ROOTS AND OTHER UNACCEPTABLE MATERIAL SHALL BE REMOVED.		23. THE COST OF REPAIRING OR REMOVING SEDIMENT FROM EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.		DEPTH: 3" MIN.			
2. SUBCONTRACTOR SHALL DEFINE AREAS DESIGNATED FOR ONLY CLEARING AND NO GRUBBING AND AREAS TO BE CLEARED AND GRUBBED. PRIOR TO WORK COMMENCING IN THESE AREAS THE CONTRACTOR SHALL APPROVE METHOD OF TREE REMOVAL AND LIMITS. SUBCONTRACTOR(S) IS/ARE RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO SUBCONTRACTOR(S) OPERATIONS.		24. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.		PH: 5.5 TO 7			
3. ALL ITEMS TO BE REMOVED THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE SUBCONTRACTOR(S).		25. SUBCONTRACTOR SHALL SPRAY WATER FROM A WATER TRUCK ON DRY AND WINDY DAYS TO PREVENT DUST FROM FORMING.		ORGANIC MATTER: 3.5% MINIMUM			
4. THE SUBCONTRACTOR(S) SHALL BE RESPONSIBLE FOR COORDINATING HIS EFFORTS OF THE DEMOLITION WITH ALL TRADES.		26. EROSION CONTROL MEASURES AS SHOWN ON THESE DRAWINGS ARE INTENDED TO CONVEY MINIMUM REQUIREMENTS. THE SUBCONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES AS NECESSARY TO PREVENT SOIL EROSION AND TO COMPLY WITH THE PROJECT'S STORMWATER POLLUTION PREVENTION PLAN.		SAND: 40-70%			
5. THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.		27. SOILS ON SLOPES THAT ARE 3:1 OR STEEPER SHOULD BE ROUGHENED PER THE EPA'S NPDES SOIL ROUGHENING FACT SHEET IF THEY ARE TO BE SEEDED WITHIN 2 WEEKS OF DISTURBANCE. IF NOT, EROSION CONTROL BLANKETS SHOULD BE INSTALLED ON THESE SLOPES.		SILT: 20-40%			
6. THE SUBCONTRACTOR(S) SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MAN HOLES, CATCH BASINS HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE CONTRACTOR/CEOR.		IV--LAYOUT AND MATERIAL NOTES		CLAY: 5-20%			
7. TEMPORARY CONSTRUCTION HAUL ROADS (IF REQUIRED) SHALL BE EXCAVATED AND THE SUB-BASE COMPACTED TO 95% SPMDD. THE USE OF SEPARATION FABRICS MAY BE USED TO FACILITATE FUTURE REMOVAL AND RECOVERY OF GRANULAR MATERIALS. HAUL ROAD SHALL HAVE AT LEAST 12" OF 6" MINUS STONE AND SHALL BE MAINTAINED DURING CONSTRUCTION.		1. THE FOLLOWING LAYOUT CRITERIA SHALL CONTROL UNLESS OTHERWISE NOTED ON THE PLAN: ALL TIES TO PROPERTY LINES ARE PERPENDICULAR TO THE PROPERTY LINE UNLESS OTHERWISE NOTED, ALL PRODUCTS AND MATERIALS SHALL BE INSTALLED PARALLEL AND PERPENDICULAR TO NORTH..		12. TOPSOIL ANALYSIS REPORTS THAT DO NOT MEET THESE MINIMUM REQUIREMENTS SHALL BE SUBMITTED TO THE CEOR/OWNER REPRESENTATIVE FOR REVIEW AND SHALL BE ACCOMPANIED BY A SOLUTION TO MEET THESE REQUIREMENTS.			
III--EROSION AND SEDIMENT CONTROL MEASURES		2. SCREENED IMAGES SHOW EXISTING CONDITIONS. WHERE EXISTING CONDITIONS LIE UNDER OR ARE IMPINGED UPON BY PROPOSED STRUCTURES AND/OR SITE ELEMENTS, THE EXISTING CONDITION WILL BE REMOVED, ABANDONED AND/OR CAPPED OR DEMOLISHED AS REQUIRED.		13. PLANT SPECIES AS INDICATED IN THE PLANT LIST ARE SUGGESTIONS ONLY. FINAL SELECTION OF SPECIES SHALL OCCUR AT THE TIME OF PLANT PURCHASE, DEPENDING ON AVAILABILITY. PLANT SIZE AND QUANTITY SHALL NOT CHANGE WITHOUT APPROVAL OF CONTRACTOR/CEOR.			
1. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGED CONSTRUCTION. THE CONTRACTOR HAS SUBMITTED A DETAILED EROSION CONTROL PLAN. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE.		3. THE CONTRACTOR SHALL HAVE ELECTRICAL TRENCHES AND RACKING STAKED OUT BY A LICENSED LAND SURVEYOR AFTER EARTHWORK IS COMPLETED AND PRIOR TO ANY INSTALLATION OF RACKING OR EXCAVATION OF TRENCHES.		CIVIL SUBMITTALS			
2. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR DISTURBANCE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.		4. SOLAR PANEL RACKING SYSTEM SHALL NOT EXCEED MAXIMUM HEIGHT OF 6'-7".		SUBMITTALS SHALL INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:			
3. SEDIMENT TRAPS SHALL BE INSTALLED AT DRAINAGE STRUCTURES NOTED IN OLD UPTON ROAD. SILTATION FENCES ARE TO BE MAINTAINED AND CLEANED UNTIL ALL SLOPES HAVE BEEN STABILIZED.		V--GRADING AND UTILITY NOTES		EROSION CONTROL MATERIALS			
4. SEDIMENT BARRIERS SHALL BE INSPECTED AND APPROVED BY THE CONTRACTOR/CEOR BEFORE CONSTRUCTION CAN START.		1. PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT, BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.		STRAW BALES (CERTIFIED AS WEED-FREE)			
5. STRAW BALES AND MULCH SHALL BE MOWINGS OF ACCEPTABLE HERBACEOUS GROWTH, FREE OF NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY WHEN INSTALLED.		2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE CONTRACTOR. THE SUBCONTRACTOR(S) SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.		WIRE-BACKED SILT FENCE			
6. THE UNDERSIDE OF STRAW BALES SHALL BE TRENCHED A MINIMUM OF 4" INTO THE EARTH AND RESET AS NECESSARY.		3. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE SUBCONTRACTOR(S), AND THE INFORMATION FURNISHED TO THE CONTRACTOR/CEOR FOR RESOLUTION OF THE CONFLICT.		EROSION CONTROL BLANKETS			
7. ALL DISTURBED AREAS SHALL BE BLANKETED OR SEEDED AND MULCHED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE BLANKETED OR SEEDED AND MULCHED WITHIN 7 DAYS		4. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF ALL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.		GEOTEXTILE FABRIC			
				CHAIN LINK FENCE AND GATES			
				CRUSHED STONE FOR GRAVEL ACCESS ROADS			
				SEED MIX			
				AS-BUILT SURVEY OF SITE TOPOGRAPHY			



PLANTING SCHEDULE			
TREES			
QUALITY	LATIN NAME	COMMON NAME	SCHEDULED SIZE
6	ABIES BALSAMEA	BALSAM FIR	10'-12' B&B
6	AMELANCHIER GRADIFLORA	SHADBLOW SERVICEBERRY	2" CALIPER
9	CORNUS MAS	COMELANCHERRY DOGWOOD	7'-8' B&B MULTISTEM
6	ACER SACCHARUM	SUGAR MAPLE	3" CALIPER
SHRUBS			
QUALITY	LATIN NAME	COMMON NAME	SCHEDULED SIZE
19	ILEX VERTICILLATA "MARYLAND BEAUTY"	MARYLAND BEAUTY WINTERBERRY	4'-5' B&B
170	THUJA OCCIDENTALIS NIGRA	DARK AMERICAN ABORVITAE	8'-10' B&B
25	VIBURNUM LENTAGO	NANNYBERRY VIBURNUM	8'-10' B&B
12	VIBURNUM p.t. "FIREWORKS"	FIREWORKS DOUBLEFILE VIBURNUM	8'-10' B&B

NOTE:
1. INSTALL SINGLE ELECTRICAL FENCE ALONG THE TREE AND SHRUBS LINE TO PROTECT FROM BEING DAMAGE BY DEER.
2. THE OWNER OF THE SOLAR FACILITY SHALL SUBMIT TO THE PLANNING BOARD FOR APPROVAL A VEGETATIVE SCREENING PLAN FOR THE NORTHERN BOUNDARY OF THE SITE IN THE EVENT THAT A HOUSE IS CONSTRUCTED ON THE NORTHEASTERN PORTION OF THE LOT LOCATED AT AND CURRENTLY KNOWN AS 61 OLD UPTON ROAD.

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COMMONWEALTH OF MASSACHUSETTS
STEPHEN J. LEE
JAN 27 2019
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT

650 KW SOLAR ELECTRIC SYSTEM
79 OLD UPTON ROAD, GRAFTON, MA 01519

PROJECT NUMBER:
905-0467

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	REVISIONS PER PLANNING BOARD	REVISIONS PER ABUTTERS COMMENTS
1	12/07/14	JAW	SML			
	01/21/14	JAW	SML			
	01/30/14	JAW	SML			

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

C-4.1
LANDSCAPE PLAN